

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 2/3/2011

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TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 156	SUPPLEMENT#: 1	Category Code: CHSA	CONTINGENCY BALANCE (incl. this change) \$172,341,330.81	
COST: \$2,291,933.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Replace Dacromet Bolts			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 2

THIS CHANGE ORDER PROVIDES FOR:

Providing additional funds for furnishing temporary fastener assemblies and Geomet coated ASTM A490M fastener assemblies as directed by the Engineer, as specified in CCO 156 Supplement 0. Installing temporary fastener assemblies during Tower erection as necessary and as directed by the Engineer, furnishing additional access platforms, and removing all temporary fastener assemblies and replacing with Geomet fastener assemblies.

CCO 156S0 was issued at \$3M extra work at force account to allow work to proceed and payment to be made for procurement of temporary and new permanent bolts while a lump sum was negotiated for the installation of work. This supplemental change order will compensate for the remaining work now that a lump sum agreement amount has been determined for installation. Additional force account will be issued to cover the remainder of the expected cost for furnishing Geomet and temporary fastener assemblies.

This supplemental change is estimated to total \$2,291,933.00, which can be financed from the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 156S0 and CCO 156S1 is \$5,291,933.00.

No time adjustment is warranted as this change order does not affect the controlling operation and this change order closes out the deferred time element from CCO 156S0.

This change order has concurrence from Peter Siegenthaler (Principal TE), Ken Terpstra (Proj. Manager), Rick Morrow (Structure Rep.), Brian Maroney (Dep. TB Prog. Manager), Rich Foley (HQ Oversight), Keith Hoffman (METS), and Bill Zanetich (Maintenance).

Toll Bridge Program Oversight Committee (TBPOC) approved CCO 156 on July 29, 2010, for a value not to exceed amount of \$10M.


The Resident Engineer requests Head Quarters CCO Desk "Issue and Approve".

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CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date 9/28/10	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	Struct Rep, Rick Morrow, Sup TE	Date 9/17/10	ITEMS	\$0.00	\$0.00
Project Engineer:	Dep TB Proj Man, Brian Maroney	Date 9/16/10	FORCE ACCOUNT	\$300,000.00	\$3,300,000.00
Project Manager:	Proj Manager, Ken Terpstra	Date 9/28/10	AGREED PRICE	\$1,991,933.00	\$1,991,933.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:	Struct Maint, Bill Zanetich, P.E.	Date 7/23/10	TOTAL	\$2,291,933.00	\$5,291,933.00
Other (specify):	HQ, Rich Foley	Date 9/17/10	FEDERAL PARTICIPATION		
Other (specify):	METS, Keith Hoffman	Date 9/16/10	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:		Date	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE PERCENT		
			_____		

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